

REMARKS

This Amendment is submitted in response to the Office Action mailed on May 7, 2003. Claim 1 has been amended, and claims 1-10 remain in the present application. Applicant notes and appreciates Examiner's allowance of claim 10. In view of the foregoing amendments, as well as the following remarks, Applicant respectfully submits that this application is in complete condition for allowance and request reconsideration of the application in this regard.

Claims 1-3 stand rejected under 35 U.S.C. § 102(b) as being anticipated by Tani et al., EP0821385. Claim 4 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over Tani et al. Claim 8 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over Tani et al. in view of Grieger, U.S. Patent No. 6,015,186. Claim 9 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over Tani et al. in view of Grieger and further in view of Kato et al., U.S. Patent No. 6,311,996. While Applicant respectfully traverses these rejections, Applicant has amended independent claim 1 to more sharply define the present invention over the prior art of record, and Applicant respectfully requests that the rejections be withdrawn.

In particular, Applicant has amended independent claim 1 to recite that the rear wall, i.e. heat conductive plate, of the housing has a plurality of through holes arranged adjacent to the cavities for supplying air from the cavities into a

space arranged between the heat generating units and the rear wall and for discharging heated air from the space into said cavities, respectively.

In the Office Action, Examiner takes the position that the chassis member (38) of Tani et al. is analogous to Applicant's claimed rear wall, i.e., heat conductive plate, as recited in independent claim 1. Examiner then takes the position that the chassis member (38) of Tani et al. "forms a rear wall 26 of the housing 22 . . ." Examiner's position is not understood as it is unclear how the chassis member (38) of Tani et al. can form the rear wall (26) of the housing (22) when both components are clearly independent structural members of the plasma display device of Tani et al., as shown in Fig. 21.

Clearly, the thermally conductive medium (44) of Tani et al., asserted by Examiner to be analogous to Applicant's claimed thermal bridge, does not conduct heat from heat generating electric and electronic units to the rear wall (26) as recited in independent claim 1. Rather, the thermally conductive medium (44) of Tani et al. conducts heat from the plasma display panel (42) to the chassis member (38) (see Column 12, lines 32-36). Moreover, the rear wall (26) of Tani et al. is not provided with a profile as recited in independent claim 1. Rather, the chassis member (38) of Tani et al. is provided with fins (52) for heat dissipation.

Applicant respectfully submits that the rejection of independent claim 1 is improper since Tani et al. taken alone, or in combination with the other prior art

of record, fails to teach or suggest the combination of elements recited in the claim. Accordingly, the rejection of independent claim 1 should be withdrawn.

Moreover, as claims 2-9 depend from allowable independent claim 1, and further as each of these claims recites a combination of elements not taught or suggested by the prior art of record, Applicant respectfully submits that these claims are allowable as well.

Conclusion

In view of the foregoing response including the amendments and remarks, this application is submitted to be in complete condition for allowance and early notice to this affect is earnestly solicited. If there is any issue that remains which may be resolved by telephone conference, the Examiner is invited to contact the undersigned in order to resolve the same and expedite the allowance of this application.

Applicant does not believe that this response requires that any fees be submitted, however, if any fees are deemed necessary, these may be charged to Deposit Account No. 23-3000.

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Respectfully submitted,

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Page 10 of 10